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(12) United States Patent Oliver

(54) METHOD FOR PIVOTABLY ADJUSTING A FIRST PORTION OF A DEVICE IN TWO DIRECTIONS RELATIVE TO A SECOND PORTION OF THE DEVICE

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This patent is subject to a terminal dis-

claimer.

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(57) ABSTRACT

A method for pivotably adjusting a first portion of a device in two directions relative to a second portion of the device includes: rotating the first portion relative to the second portion, about a first pivoting axis of a biaxially pivotable hinge and a uniaxially pivotable hinge, to be in a closed position (or a first open position) whereby the uniaxially pivotable hinge automatically deepens engagement when opened about the first pivoting axis; and rotating the first portion relative to the second portion about a second pivoting axis of the biaxially pivotable hinge to be in the closed position (or a second open position) whereby urging of the first portion relative to the second portion causes automatic disengagement of the uniaxially pivotable hinge.

2 Claims, 8 Drawing Sheets



